

- 11 -

CLAIMS:

1. A limb protection device for protecting a section of a user's limb, the device comprising:

5 - an enclosure for enclosing the limb section; and
 - at least one flexible cuff integral with and away
 from which the enclosure extends, the cuff defining
 an opening into the device and having a tapered
 profile arranged to allow, in use, the selection of
10 an appropriately sized opening into the device,
 whereby the appropriately sized opening in the cuff
 is selectable to stretch around and compress against
 that part of the user's limb extending therethrough,
 to prevent the ingress of matter into the device
15 immediately at the device opening.

2. A device in accordance with claim 1, wherein the cuff further comprises a series of spaced-apart protrusions extending along the length of the cuff, wherein the
20 protrusions provide structural integrity to the cuff.

3. A device in accordance with claim 2, wherein the protrusions are integrally moulded into the cuff.

25 4. A device in accordance with claim 2 or claim 3,
 wherein the protrusions are of a substantially
 semi-circular shape.

30 5. A device in accordance with any preceding claim,
 wherein the cuff has a width that is greater than a wall
 thickness of the enclosure.

- 12 -

6. A device in accordance with any one of the preceding claims, wherein the cuff is a continuation of the enclosure and is formed from the same material as the enclosure, or is formed from a different material, or a
5 more dense form of the same material, as the enclosure.

7. A device in accordance with any one of the preceding claims, wherein the cuff is formed from a resilient polymeric material such as latex, or elastic impregnated
10 plastic, to enable its stretching during fitting and removal of the device to a limb.

8. A device in accordance with any one of the preceding claims, wherein the enclosure is a sleeve that is either:
15 (a) closed at one end, with the cuff located at an opening at the other opposing end; or
(b) open at opposing ends, with respective cuffs located at each end.

20 9. A device in accordance with claim 8, wherein the sleeve in (a) is releasably openable at said one end for enabling access to the limb section when the device is fitted to a user.

25 10. A device in accordance with claim 9, wherein a press-seal opening is provided at said one end.

11. A device in accordance with any one of claims 8 to 10, wherein the sleeve in (a) is adapted for receiving a
30 user's hand or foot therein; and the sleeve in (b) is adapted for receiving the limb right therethrough, with the cuff being located on opposing sides of the limb section that is enclosed within the enclosure.

- 13 -

12. A device in accordance with any one of the preceding claims, wherein the enclosure and/or the cuff are transparent.

5

13. A device in accordance with any one of the preceding claims, wherein the enclosure is formed from a polymer that is integrally moulded with the cuff.

10 14. A device in accordance with any one of the preceding claims, wherein a therapeutic agent is provided in the interior of the device.